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Effects of Quality of Life of Autistic Disorder Children

Abstract:

Objective: To investigate quality of life in Autistic Disorder children. This study aimed to evaluate the validity of existing QoL questionnaires for use with children with ASD aged 8–12 years.

Method: 200 autistic children (male: 118, female: 82; 2 to 4 years old: 80, 5 to 7-year-old: 87, 8 to 12 years old: 33) and 120 normal children (control group) are brought into this study. Separate path analyses were performed to evaluate models of QOL and Intelligent evaluation. the PedsQL (Pediatric Quality of Life Inventory) as robust measures used with children with neurodevelopmental disorders.

Results: In the study, the test group had lower scores on the PedsQL4.0 universality Core scale, in comparison with the control group. Behavior problems had a negative indirect effect on Community adaptation, mental health and school performance. And a lower intelligence-related quality of life for children with autistic disorder and clinically significant autistic symptoms in comparison with children and fewer symptoms. The quality of life of Autistic Disorder group was lower than normal group in the scores of physical functioning were(62.30±25.05), emotional functioning were(53.57±26.69),social functioning were(44.63±27.91),and school functioning(38.69±30.60).The totals cores of PedsQL were(49.86±23.32),with the difference being significant(90.16±13.32,79.09±19.56,86.39±15.45,82.75±16.03,85.23±14.2,P<0.01).

Conclusions: Results suggest greater impairment in adaptive functioning and emotional disorders. For high-functioning autism children, potential positive development played significant roles in rehabilitation, to achieve and maintain the best level of intervention. The severity of the disorder and social support Coping strategies were related with Life self-care ability and adaptation, coping with Intelligent obstacle seriously. Physicians are encouraged to evaluate for early treatment in the overall care plan.

Biography

Zhenhuan LIU professor of pediatrics, Pediatric acupuncturist Ph.D.tutor. He has been engaged in pediatric clinical and child rehabilitation for 40 years. Led the rehabilitation team to treat more than 40,000 cases of children with intellectual disability, cerebral palsy and autism from China and more than 20 countries, More than 26800 childrens deformity returned to school and society and became self-sufficient. The rehabilitation effect ranks the international advanced level. Vice-chairman of Rehabilitation professional committee children with cerebral palsy, World Federation of Chinese Medicine Societies. Visiting Professor of Chinese University of Hong Kong in recent 10 years. He is most famous pediatric neurological and rehabilitation specialists in integrated traditional Chinese and Western medicine in China. He has edited 10 books. He has published 268 papers in international and Chinese medical journals.